US Department of Education



FAFSA on the Web Redesign Use Case Specification: Federal School Code Verify Standalone

Version 4.3

FAFSA on the Web Redesign	Version: 4.3
Use Case Specification: Federal School Code Verify Standalone	Date: 3/5/01

Revision History

Date	Version	Description	Author
11/8/00	1.0	Federal School Code Verify Standalone	Modernization Partner
11/21/00	2.0	Added Field validation	Modernization Partner
		Consistent page title / Sandy	(Nan Li)
11/21/00	3.0	Added diagram	Modernization Partner
		Added detailed description/Samson	(Jenny Connelly)
		Renumbered Flow	
11/21/00	3.1	Corrected Business Rules	Modernization Partner
		Diagram updated	(Jenny Connelly)
12/8/00	3.3	Added Assumptions	Modernization Partner
		Added Business Rules	(Jenny Connelly & Nan Li)
		Move Navigation links from Business	,
		Rules section to Navigation Links section (Nina 12/20/00)	
1/10/00	4.0	Added NCS Comments	Modernization Partner
1/14/00	4.1	Added Alternate Flow Diagram	Modernization Partner
1/25/01	4.1.1	Revised Use Case Due to Wireframe changes	Modernization Partner
		Imbedded Basic Flow Wireframes	
3/5/01	4.2	Added Federal to School Code Search where applicable	Modernization Partner
		Updated wireframes	
		Replaced VC with TC in Business Rules section	
3/5/01	4.3	Accepted changes.	Modernization Partner

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Use Case Specification: Federal School Code Verify Standalone

1. Use Case Name: Federal School Code Verify Standalone

1.1 Brief Description

This use case describes how an Applicant completes the Federal School Code Verify outside of the Application. You can use the Federal School Code Verify to **Verify** a Federal School Code, if you are not sure of a school code and you want to double check that school code.

1.2 Note

- Navigation to get page-specific help messages is not documented in this use case. Please refer to "FAFSA_WEB_Help.doc" for more information.
- Description of concept, data, variables and database interactions is defined in "FAFSA WEB Glossary.doc."
- Edit error process (validation and error display) is defined in "FAFSA_WEB_Edit_Error.doc."

2. Actors

#	Actor Name	Actor Type
1	Applicant	Primary

3. Assumptions

#	Assumptions
1	Applicant selects the "2000-2001" or "2001-2002" school year.
2	Applicant selects "verify" from the dropdown list.
3	Applicant selects NEXT .
4	Applicant selects VERIFY .
5	Applicant selects EXIT.

4. Pre-Conditions

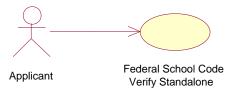
#	Pre-Conditions	Wireframe
1	Applicant begins at the home page	home.htm
2	Applicant selects: BEFORE YOU BEGIN	Before001.htm
3	Applicant selects: FEDERAL SCHOOL CODE SEARCH	Before005.htm

5. Post-Conditions

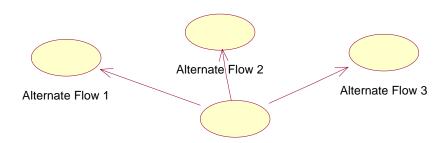
#	Post-Conditions	Wireframe
1	None	

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6. Diagram



7. Alternate Flow Diagram



Basic Flow - Federal School Code Verify Standalone

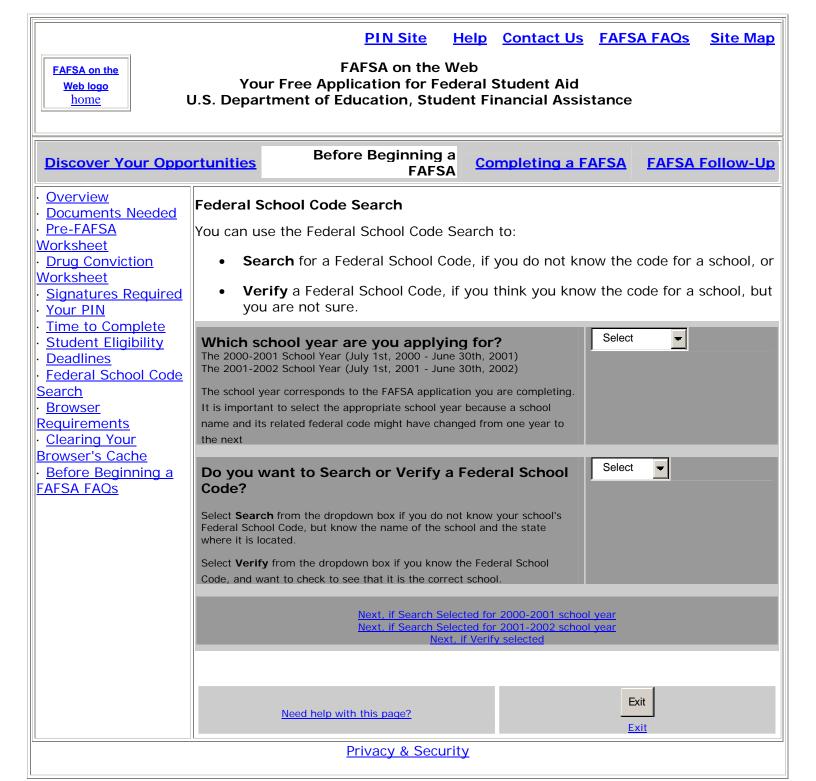
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8. Flow of Events

7.1 Basic Flow

Basic	Basic Flow			
#		Events	Data Elements	Wireframe
1	\rightarrow	This use case begins when the Applicant chooses to perform a FEDERAL SCHOOL CODE SEARCH .		
2	\downarrow	System displays web page: Federal School Code Search		Before005.htm
3.1		Applicant selects the "2000-2001" or "2001-2002" school	School Year	
	\rightarrow	year.	Dropdown list	
			=> szSCLYEAR	
4	\rightarrow	Applicant selects "verify" from the dropdown list.	Search/Verify	
4	\rightarrow		Dropdown List	
	\rightarrow	NEXT		

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Notes:

Removed the following note from below "Search for School Code":

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Note: Names of some schools are abbreviated in our database (for example, Saint is often abbreviated ST and Mount is often abbreviated MT) and it may be necessary for you to enter another part of the school's name (for example, JOHN for ST JOHN'S).

Search functionality should be coded so that user does not need to enter exact spelling as the database. For example the abbreviation "ST." should return entries with "Saint" in addition to those entries with "ST.

URL Listing:

PIN Site: PIN/index.htm

Help: Help.htm

Contact Us: Contact.htm FAFSA FAQs: FAQ001.htm

Site Map: Map.htm

FAFSA on the Web logo: home.htm What To Expect?: What001.htm

Completing a FAFSA: Complete001.htm

FAFSA Follow-Up: Follow001.htm

Overview: Before001.htm

Documents Needed: Before003.htm Pre-FAFSA Worksheet: Before012.htm Drug Conviction Worksheet: Before013.htm

Signatures Required: Before008.htm

Your PIN: Before004.htm

Time to Complete: Before007.htm

Eligibility: Before002.htm Deadlines: Before003a.htm

School Code Search: Before005.htm

Browser Requirements: BeforeBrowser_Req.htm Clearing Your Browser's Cache: Cache.htm Before Beginning a FAFSA FAQs: Before010.htm

Next, if 2000-2001 School year selected: Before005a.htm Next, if 2001-2002 School year selected: Before005b.htm

Next, if verify: Before005c.htm

Need help with this page?: app/page_help/chelp_FSC_SA.htm

Exit: home.htm

Privacy & Security: SecPriv.htm

Images Files:

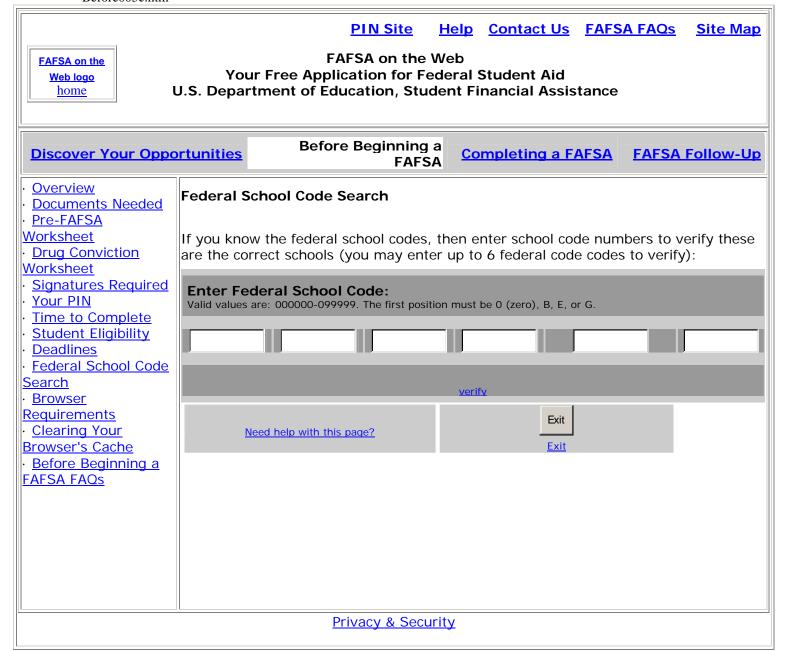
TBD

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Basic	Basic Flow				
#		Events	Data Elements	Wireframe	
5	\leftarrow	System displays web page: Federal School Code Search		Before005c.htm	
6	\rightarrow	Applicant enters data to: Enter School Code	=> szCOLCODE1,		
			szCOLCODE2,		
			szCOLCODE3,		
			szCOLCODE4,		
			szCOLCODE5,		
			szCOLCODE6,		
			At least one of the		
			code should not be		
			blank when applicant		
			clicks on VERIFY		
	\rightarrow	VERIFY			

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Before005c.htm



Notes:

Removed the following note from below "Search for School Code":

Note: Names of some schools are abbreviated in our database (for example, Saint is often abbreviated ST and Mount is often abbreviated MT) and it may be necessary for you to enter another part of the school's name (for example, JOHN for ST JOHN'S).

Search functionality should be coded so that user does not need to enter exact spelling as the database. For example the abbreviation "ST." should return entries with "Saint" in addition to those entries with "ST.

PIN Site: PIN/index.htm

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Help: Help.htm

Contact Us: Contact.htm FAFSA FAQs: FAQ001.htm

Site Map: Map.htm

FAFSA on the Web logo: home.htm What To Expect?: What001.htm

Completing a FAFSA: Complete001.htm

FAFSA Follow-Up: Follow001.htm

Overview: Before001.htm

Documents Needed: Before003.htm Pre-FAFSA Worksheet: Before012.htm Drug Conviction Worksheet: Before013.htm

Signatures Required: Before008.htm

Your PIN: Before004.htm

Time to Complete: Before007.htm

Eligibility: Before002.htm Deadlines: Before003a.htm

School Code Search: Before005.htm

Browser Requirements: BeforeBrowser_Req.htm Clearing Your Browser's Cache: Cache.htm Before Beginning a FAFSA FAQs: Before010.htm

Verify: Before005f.htm

Need help with this page?: app/page_help/chelp_FSC_SA.htm

Exit: home.htm

Privacy & Security: SecPriv.htm

I mages Files:

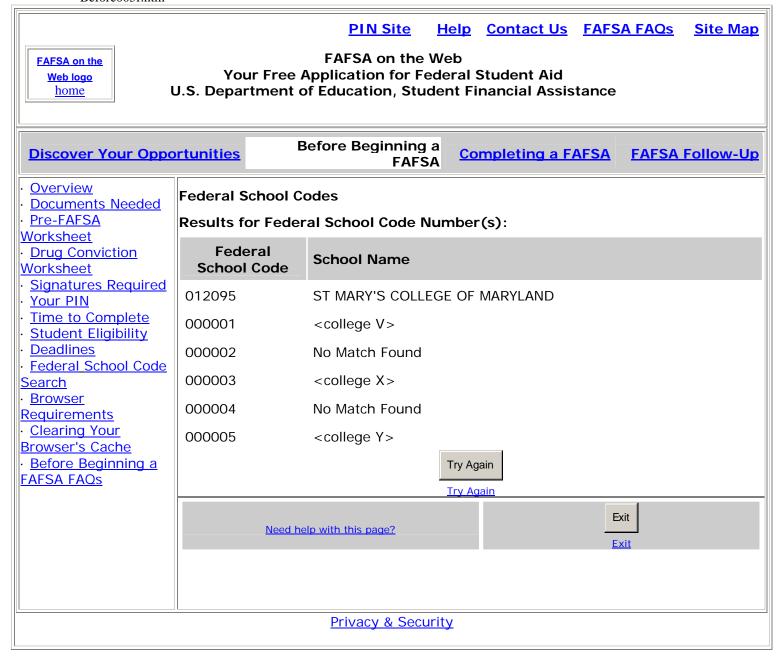
TBD

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Basi	Basic Flow			
#		Events	Data Elements	Wireframe
7	\leftarrow	System displays web page: Federal School Code Search		Before005f.htm
8.1	\rightarrow	EXIT.		
		Use case ends.		

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Before005f.htm



Notes:

• smoke-n-mirrors database search.

URL Listing:

PIN Site: PIN/index.htm

Help: Help.htm

Contact Us: Contact.htm

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FAFSA FAQs: FAQ001.htm

Site Map: Map.htm

FAFSA on the Web logo: home.htm What To Expect?: What001.htm Completing a FAFSA: Complete001.htm FAFSA Follow-Up: Follow001.htm

Overview: Before001.htm

Documents Needed: Before003.htm Pre-FAFSA Worksheet: Before012.htm Drug Conviction Worksheet: Before013.htm

Signatures Required: Before008.htm

Your PIN: Before004.htm

Time to Complete: Before007.htm

Eligibility: Before002.htm Deadlines: Before003a.htm

School Code Search: Before005.htm

Browser Requirements: BeforeBrowser_Req.htm Clearing Your Browser's Cache: Cache.htm Before Beginning a FAFSA FAQs: Before010.htm

Try again: Before005.htm

Need help with this page?: app/page_help/chelp_FSC_SA.htm

Exit: home.htm

Privacy & Security: SecPriv.htm

Image Files:

TBD

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7.2 Alternative Flows

Alternate Course 1

Title: Applicant chooses the "2000-2001" school year, and chooses to search.

Assumptions:

#	Assumptions
1	Applicant selects the "2000-2001" school year.
2	Applicant selects "search" from the dropdown list.
3	Applicant selects NEXT .

Alte	Alternate Flow			
#		Events	Data Elements	Wireframe
3.2		Applicant selects the "2000-2001" school year.	School Year	·
	\rightarrow		Dropdown list	
			=> szSCLYEAR	
	,	Applicant selects "search" from the dropdown list.	Search/Verify	
	\rightarrow		Dropdown List	
		NEXT		
	\rightarrow	Continue at #3.2.1 in the Federal School Code Search Use		
		Case.		

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Alternate Course 2

Title: Applicant chooses the "2001-2002" school year, and chooses to search.

Assumptions:

#	Assumptions
1	Applicant selects the "2001-2002" school year.
2	Applicant selects "search" from the dropdown list.
3	Applicant selects NEXT .

Alte	Alternate Flow			
#		Events	Data Elements	Wireframe
3.3		Applicant selects the "2001-2002" school year.	School Year	
	\rightarrow		Dropdown list	
			=> szSCLYEAR	
	,	Applicant selects "search" from the dropdown list.	Search/Verify	
	\rightarrow		Dropdown List	
		NEXT	-	
	\rightarrow	Continue at #5 in the Federal School Code Search Use Case.		

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Alternate Course 3

Title: Applicant chooses to try again.

Assumptions:

#	Assumptions
1	Applicant selects the "2000-2001" or "2001-2002" school year.
2	Applicant selects "verify" from the dropdown list.
3	Applicant selects NEXT .
4	Applicant selects VERIFY .
5	Applicant selects TRY AGAIN.

Alte	Alternate Flow			
#		Events	Data Elements	Wireframe
8.2	,	TRY AGAIN		
	\rightarrow	Continue at #2.		

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9. Business Rules

#	Business Rules
1	The 2001-2002 School Year (July 1st, 2001 – June 30th, 2002)
2	By default, applicant can skip any data entry field. Fields that cannot be skipped will either have specification in Data Element field or have validation function ISNOTBLANK() listed for the variables that hold the input data, in Glossary.
3	The rules for verification are as following: match is not case-sensitive exact match
4	Applicant may enter codes into any of the six input fields. Therefore, need to verify every szCOLCODE? (where ? stands for 1-6) which is not blank.
5	Both the Federal school code search and code verification are put in the same page (wireframe before005.htm), but in different sections. Applicant can enter data into any fields in that page. When applicant clicks on the VERIFY button, the verify function is performed and hence, the data entered into the search section will be ignored; vice versa.
6	Both year 2000-2001 and year 2001-2002 verification will be handled within this application. Release 4.0 will not be used in this case
7	1. for school year 2000-2001, login the database with DSN alias FOTWMF01P and access table FAFSAMF.TCPS2052. 2. for school year 2001-2002, login the database with DSN alias FOTWMF12P and access table FAFSAMF.TCPS2052. Need to design a stored procedure to handle this database query in detailed tech design/implementation phase.

10. Navigation Links

#	Navigation Links
1	Selecting EXIT will continue at https://www.htm
2	Selecting FAFSA ON THE WEB LOGO will continue at home.htm
3	Selecting HOME will continue at home.htm
4	Selecting PRIVACY & SECURITY will continue at SecPriv.htm
5	Selecting WHAT TO EXPECT will continue at What001.htm
6	Selecting COMPLETING A FAFSA will continue at Complete001.htm
7	Selecting FAFSA FOLLOW UP will continue at Follow001.htm
8	Selecting OVERVIEW will continue at Before001.htm
9	Selecting DOCUMENTS NEEDED will continue at Before003.htm
10	Selecting PRE-FAFSA WORKSHEET will continue at Before012.htm
11	Selecting DRUG CONVICTION WORKSHEET will continue at Before013.htm
12	Selecting SIGNATURES REQUIRED will continue at Before008.htm
13	Selecting YOUR PIN will continue at Before004.htm
14	Selecting TIME TO COMPLETE will continue at Before007.htm
15	Selecting STUDENT ELIGIBILITY will continue at Before002.htm
16	Selecting DEADLINES will continue at Before003a.htm
17	Selecting FEDERAL SCHOOL CODE SEARCH will continue at Before005.htm
18	Selecting BROWSER REQUIREMENTS will continue at BeforeBrowser_Req.htm
19	Selecting CLEARING YOUR BROWSERS CACHE will continue at Cache.htm
20	Selecting BEFORE BEGINNING A FAFSA FAQ will continue at Before010.htm
21	Selecting PIN SITE will continue at <u>www.pin.ed.gov</u>

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22	Selecting HELP will continue at Help.htm
23	Selecting CONTACT US will continue at Contact.htm
24	Selecting FAFSA FAQS will continue at FAQ001.htm
25	Selecting SITE MAP will continue at Map.htm
25	When testing, the domain name for PIN site is: //fasatest.test.ed.gov/
	When in production, the domain name is: //www.pin.ed.gov/

11. Referenced Use Cases

#	Related Use Cases
1	Federal School Code Search - Standalone